

IN THE SPECIFICATION

Please replace the paragraph [0027] beginning on page 7 with the following rewritten paragraph:

Either protective barrier 120, 130 can, for example, comprise one of a surface anodization, a coating formed using plasma electrolytic oxidation, or a spray coating such as a thermal spray coating. In an embodiment, either protective barrier 120, 130 can comprise at least one of  $\text{Al}_2\text{O}_3$  and  $\text{Y}_2\text{O}_3$ . In another embodiment, either protective barrier 120, 130 comprises at least one of a III-column element (column III of periodic table) and a Lanthanone element. In another embodiment, the III column element comprises at least one of Yttrium, Scandium, and Lanthanum. In another embodiment, the Lanthanone element comprises at least one of Cerium, Dysprosium, and Europium. In another embodiment, the compound forming protective layer comprises at least one of Yttria ( $\text{Y}_2\text{O}_3$ ),  $\text{Sc}_2\text{O}_3$ ,  $\text{Sc}_2\text{F}_3$ ,  $\text{YF}_3$ ,  $\text{La}_2\text{O}_3$ ,  $\text{CeO}_2$ ,  $\text{Eu}_2\text{O}_3$ , and  $[\text{DyO}_3]$   $\text{Dy}_2\text{O}_3$ . In another embodiment, either protective barrier 120, 130 can comprise Keronite (surface coating treatment commercially available from Keronite Limited, Advanced Surface Technology, PO Box 700, Granta Park, Great Abington, Cambridge CB1 6ZY, UK). In another embodiment, either protective barrier 120, 130 can comprise at least one of silicon, silicon carbide, alumina, Teflon, Vespel, or Kapton. For example, the first protective barrier 120 can comprise surface anodization, and the second protective barrier 130 can comprise a spray coating.